

Converting Colors

Android(4292584748)

Have a look what the booklet for
Android(4292584748) contains.

Android(4292584748)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292584748)

Conversions

Conversions Part 1

Format	Color
Hex	DBA52C
RGB	219, 165, 44
RGB Percent	86%, 65%, 17%
CMY	0.1412, 0.3529, 0.8275
CMYK	0.00, 0.25, 0.80, 0.14
HSL	41°, 71%, 52%
HSV	41°, 80%, 86%
XYZ	43.1232, 42.1522, 8.2462
YIQ	167.3520, 71.0250, -26.1830

Conversions

Conversions Part 2

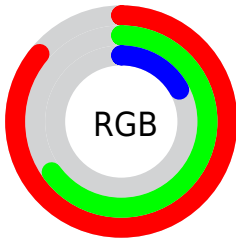
Format	Color
RYB	122, 219, 44
Decimal	14394668
CIELab	70.98, 9.31, 65.34
CIELCh	71, 66.000, 81.893
Yxy	42.1522, 0.4611, 0.4507
Android (android.graphics.Color)	4292584748 (0xFFDBA52C)
YUV	167.3520, -60.8125, 45.2953
Hunter-Lab	64.9247, 4.9419, 37.9168

Details

The Android color **4292584748** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **4281098971**, and the grayscale version is **4289243304**.

A 20% lighter version of the original color is **4294958180**, and **4288639488** is the 20% darker color. If you saturate the color by 10%, you get **4292582934**, and if you desaturate by 10%, it is **4292586562**.

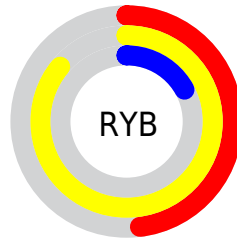
Distribution



Red (86%)

Green (65%)

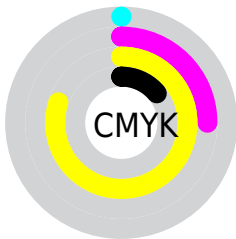
Blue (17%)



Red (48%)

Yellow (86%)

Blue (17%)

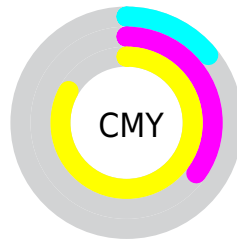


Cyan (0%)

Magenta (25%)

Yellow (80%)

Black (14%)



Cyan (14%)

Magenta (35%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292584748 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4292584748 by changing the saturation by 10% instead.



4292584748



4292584748

4294967295



4290611972



4294958180



4288639488



4294965375



4286732544



4294967195



4284891648



4294967223



4283051008



4294967251



4281341952



4294967281



4279762944



4278190080



4292584748



4292584748

■ 4292582934

■ 4292586562

■ 4292581120

■ 4292588376

■ 4292589934

■ 4292591748

■ 4292593562

■ 4292595375

■ 4292596933

■ 4292598747

■ 4292600561

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294937936



4292584748



4288854067

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292584748



4278242009



4293364729

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4292584748



4281098971

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4287735295



4292584748



4278241023

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292584748



4278241947



4278237695



4294932417

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292584748



4285841486



4278237695



4291859455

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4292584748



4294962370



4292553827



4286608475



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292584748



4294947594



4290501420



4285426275



4289558528



4281212928

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4281098971



4278867711



4283182299



4284704366



4278204077



4278193710

Previews

White Background



This preview shows how the Android color 4292584748 looks on a white background.

Color Contrast Check

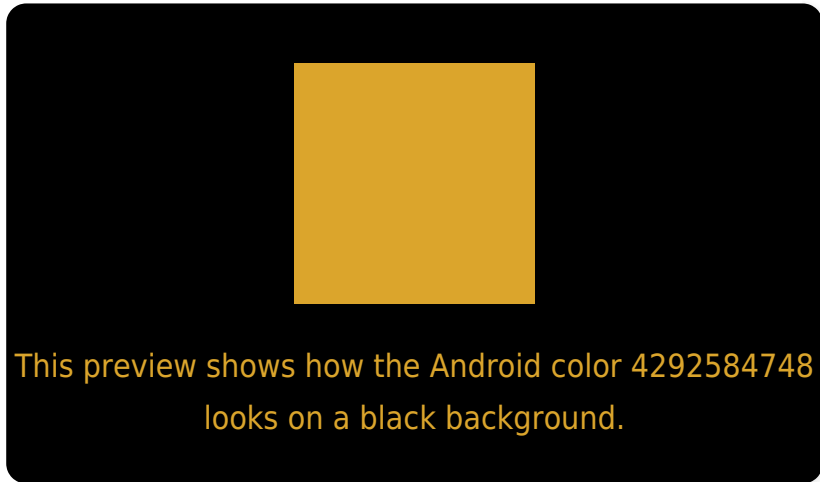
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292584748 Background



This preview shows how black text looks on a background with the Android color 4292584748.



This preview shows how white text looks on a background with the Android color 4292584748.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
4292584748

Protanopia
4291014190

Deuteranopia
4292584748



Tritanopia
4293106342

Trichromacy



Original Color
4292584748

Protanomaly
4291603245

Deuteranomaly
4292584748

Tritanomaly
4292910714

Monochromacy



Original Color
4292584748

Achromatopsia
4289177511

Achromatomaly
4290422394

CSS Examples

Text

The CSS property to change the color of the text to Android 4292584748 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(219, 165, 44)` looks like.

```
.text, #text, p{  
    color:rgb(219, 165, 44)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(219, 165, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 165, 44) }
```

Border

The CSS property to change the border of an element to Android 4292584748 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(219, 165, 44) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(219, 165, 44) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(219, 165, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 165, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 165, 44);  
box-shadow:4px 4px 4px 4px rgb(219, 165,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4292584748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 165, 44) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(219,  
165, 44) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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